

Figure 1: Metered Injection Pumping System for adding resid fuels

PISTON CYCLE

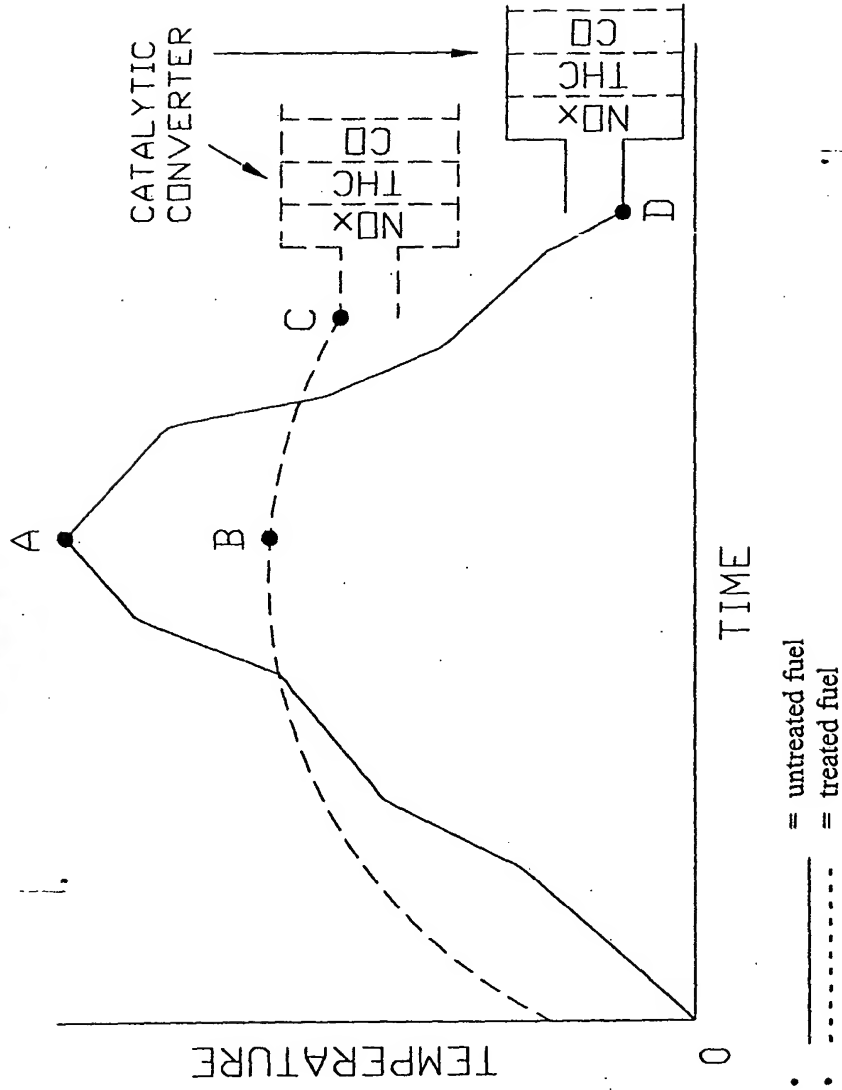


Figure 2: Hypothetical temperature versus time curve for the piston cycle of a gasoline-powered engine operating on untreated fuel and fuel treated with the OR-1 additive

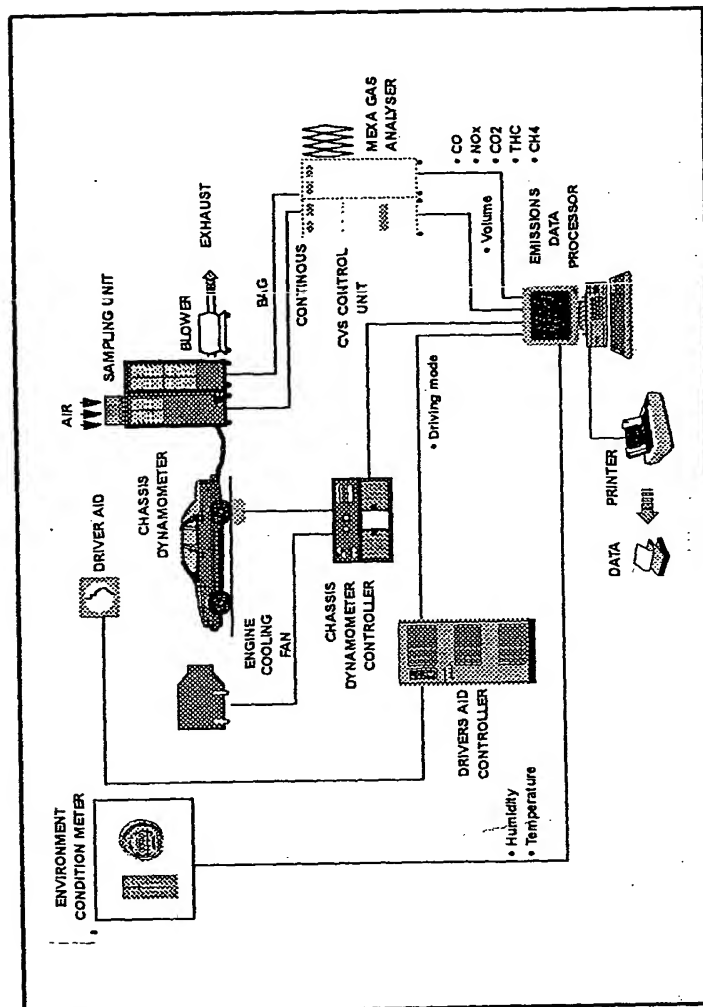


Figure 3: Schematic illustrating the layout of the Vehicle Emissions Testing Laboratory located in Section 27, Selangor Darul Ehsan, Shah Alam, Malaysia

Figure 4: Diagram illustrating the European Emissions Standard ECE R15-04 plus EUDC Emissions Test Cycle

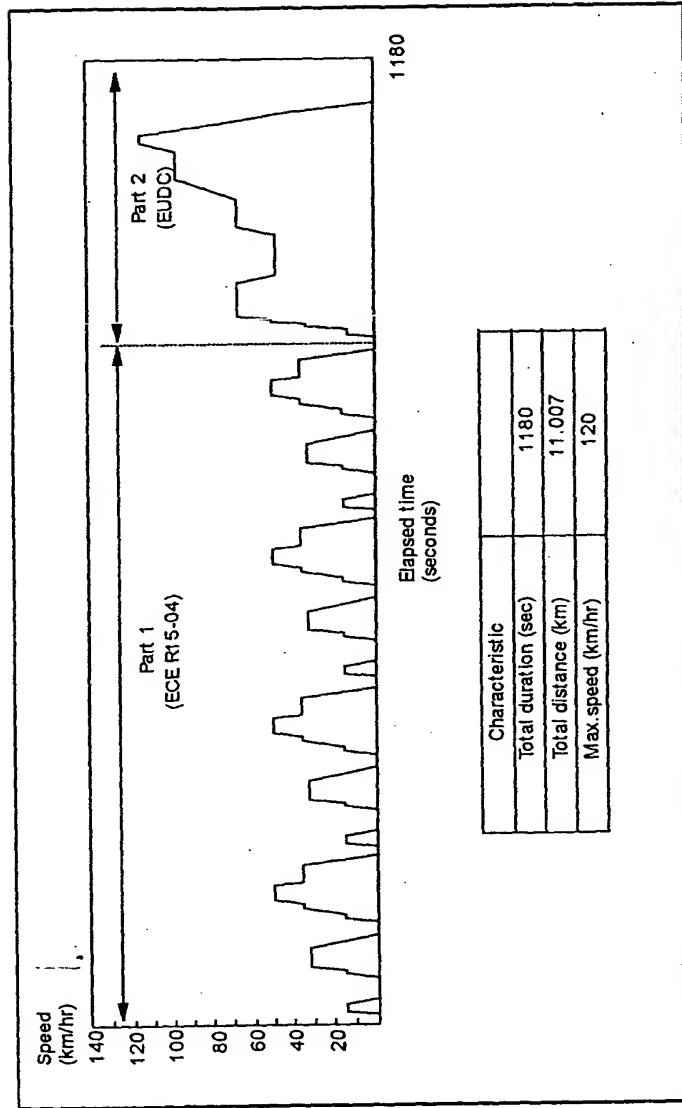


Figure 4: Diagram illustrating the European Emissions Standard ECE R15-04 plus EUDC Emissions Test Cycle

REPORT NO. 44-1000-1
 TITLE: CO EMISSIONS AS A FUNCTION OF ODOMETER MILES FOR A FORD TAURUS
 AUTHOR: J. H. HARRIS, JR.
 DATE: 1984

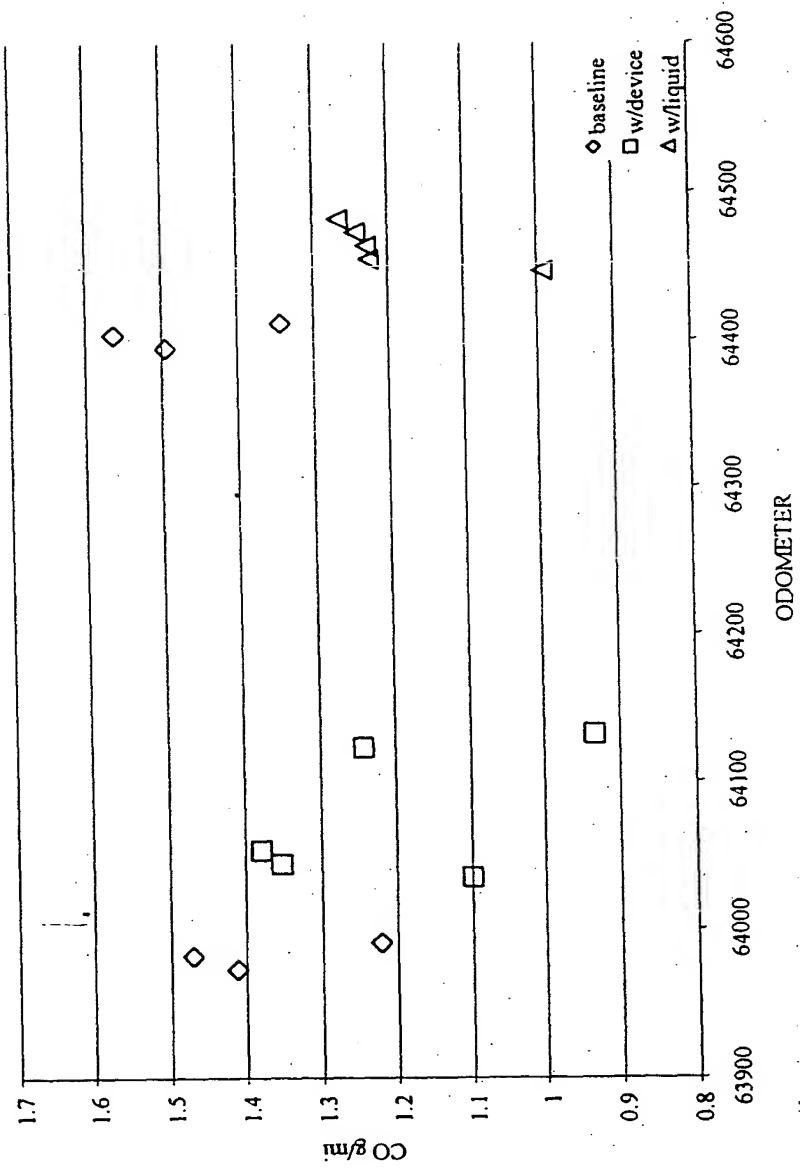


Figure 6: CO emissions as a function of odometer miles for a Ford Taurus

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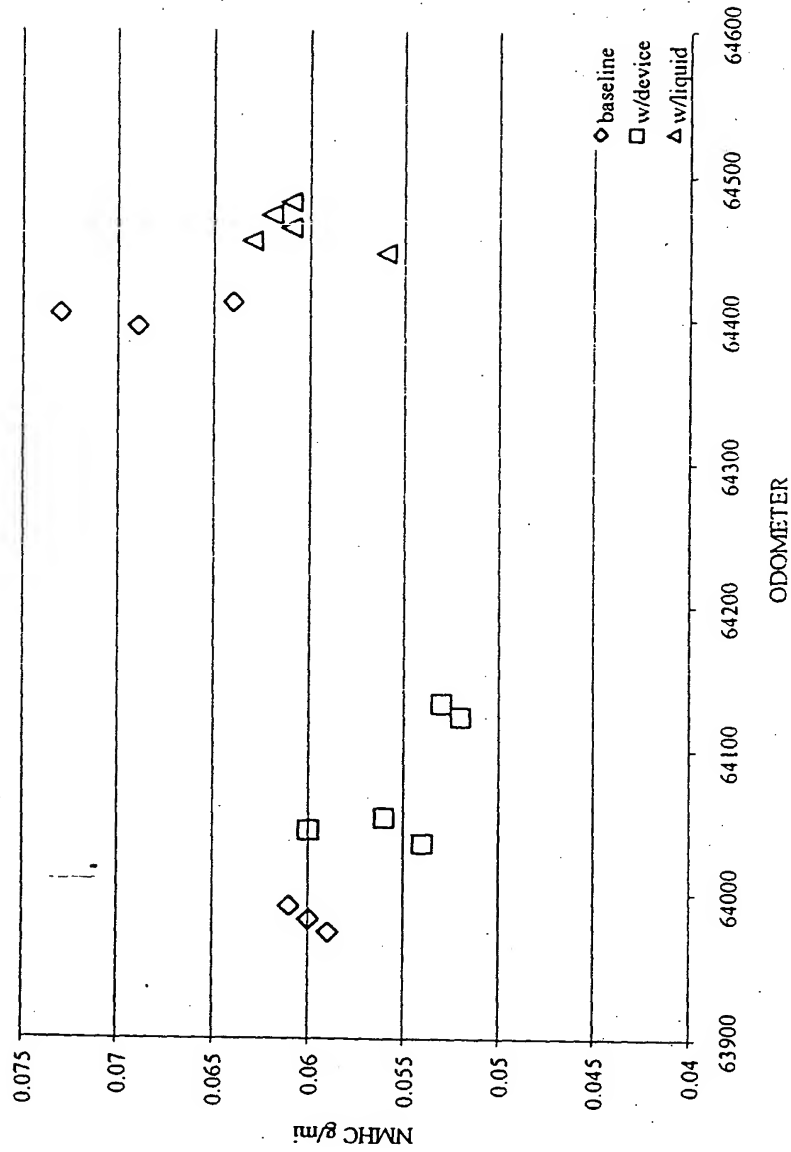


Figure 7: NMHC emissions as a function of odometer miles for a Ford Taurus

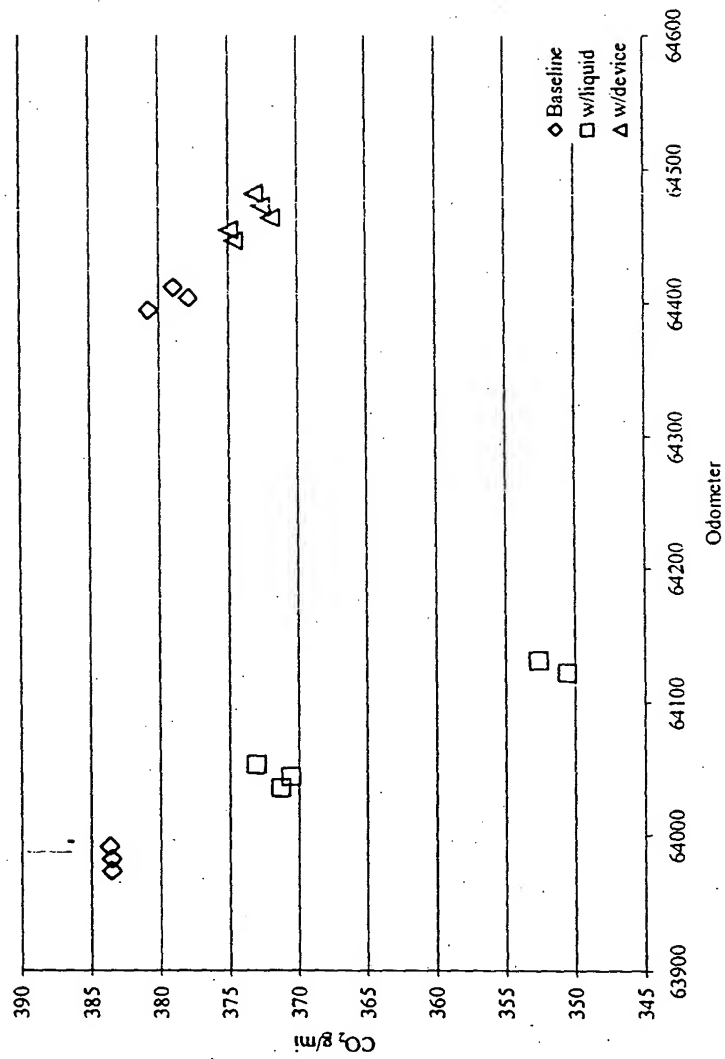


Figure 8: CO₂ emissions as a function of odometer miles for a Ford Taurus



Figure 9: MPG fuel economy as a function of odometer miles for a Ford Taurus

101000 101200 101400 101600 101800 102000 102200 102400
 Miles
 0.45 0.5 0.55 0.6 0.65 0.7
 NOx GPM

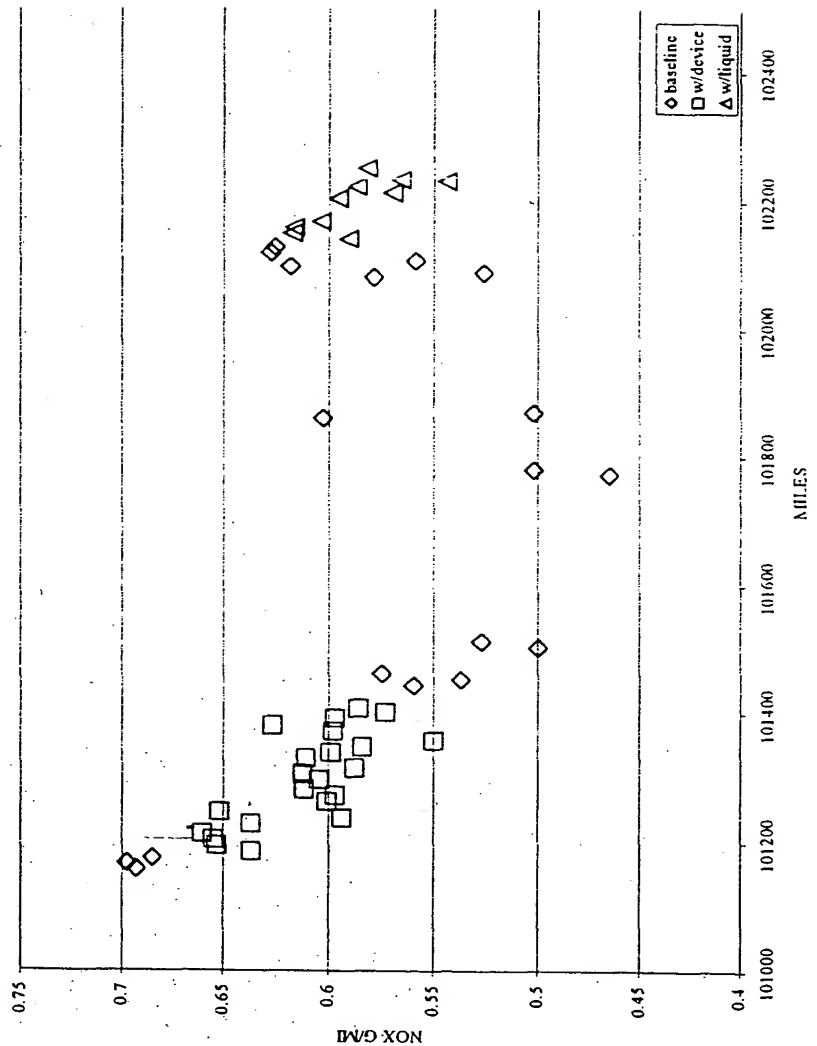


Figure 10: NO_x emissions as a function of odometer miles for a Honda Accord

100900 101100 101300 101500 101700 101900 102100 102300 102500
 ODOMETER
 CO g/m
 0 0.5 1 1.5 2 2.5 3

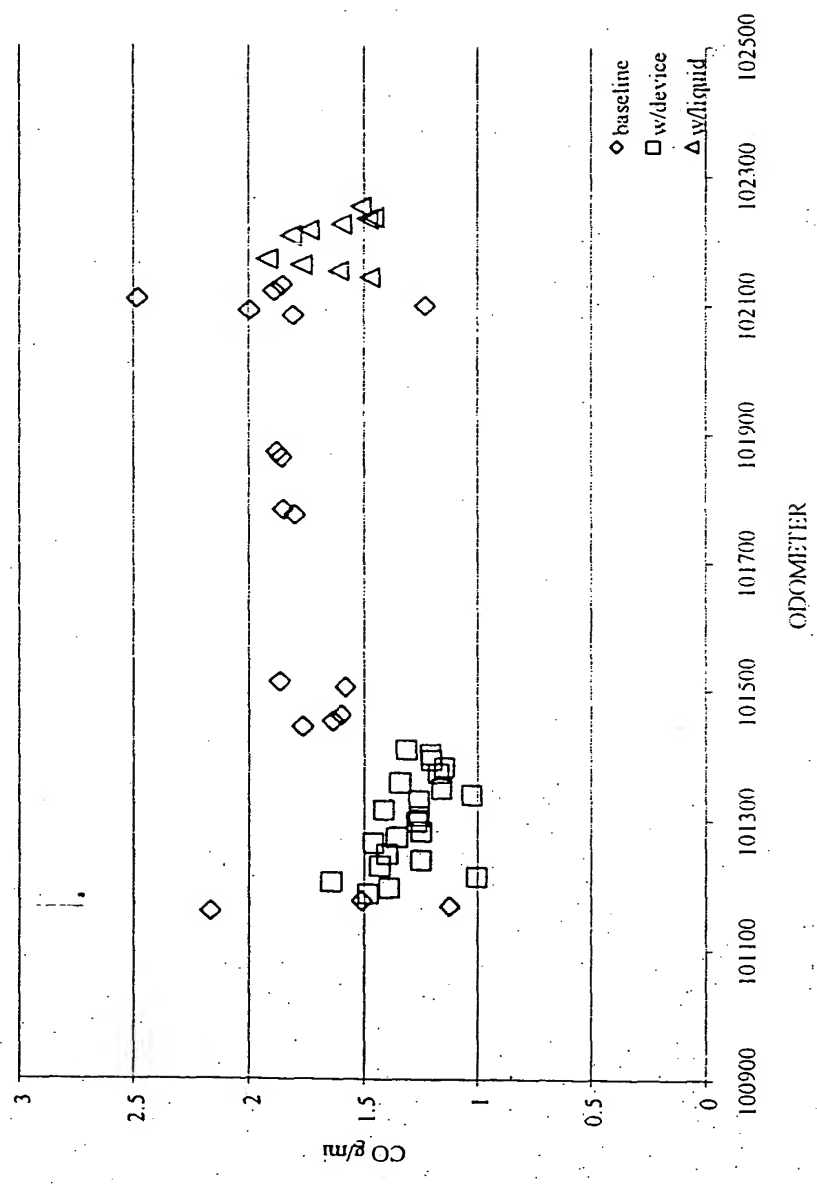


Figure 11: CO emissions as a function of odometer miles for a Honda Accord

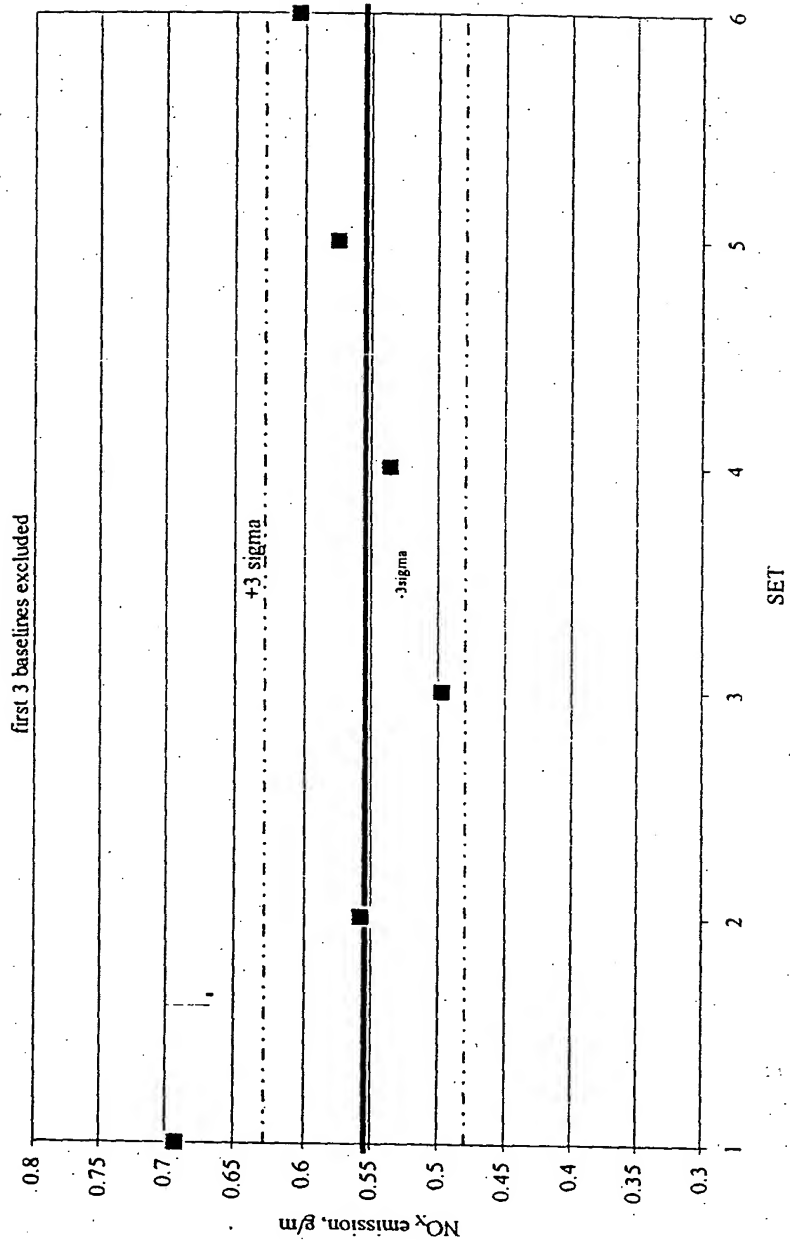


Figure 15: Shewhart Control Plot for NO_x in the Honda Accord with the first three baselines excluded

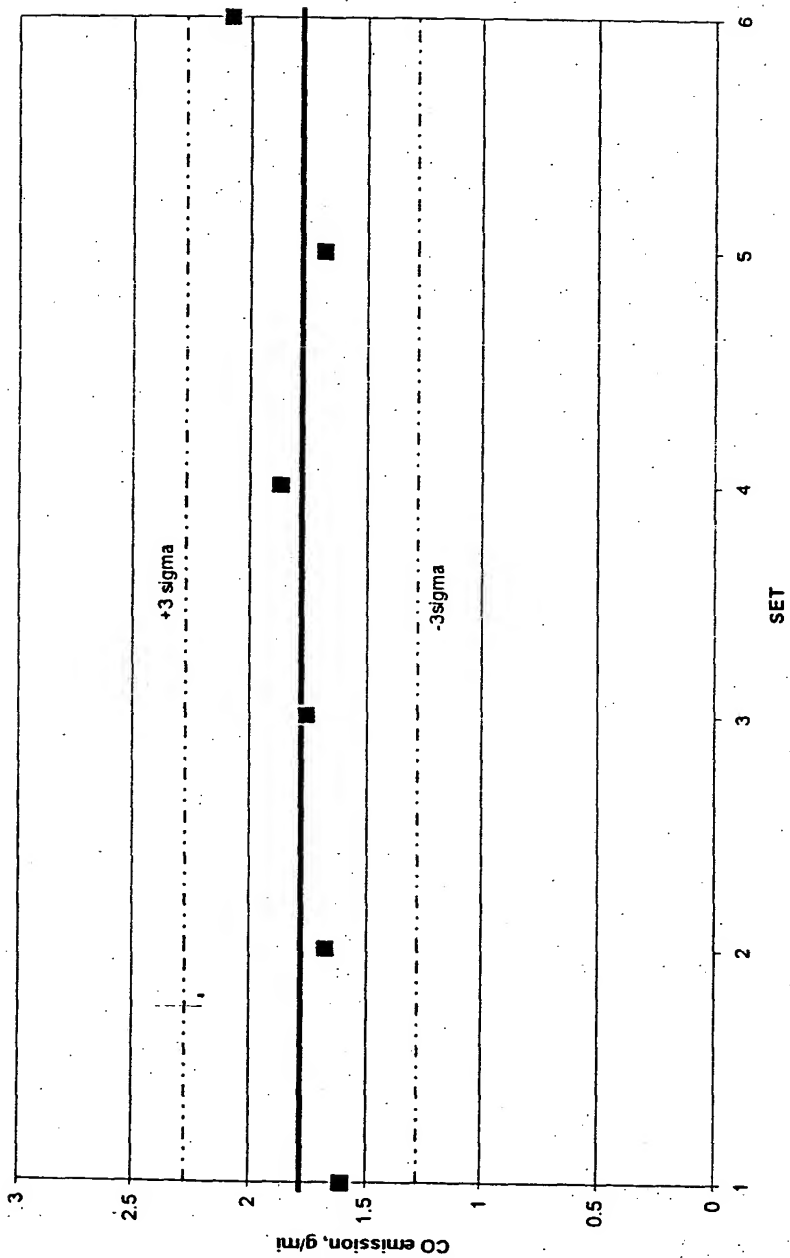


Figure 16: Shewhart Control Plot for CO in the Honda Accord with the first three baselines excluded

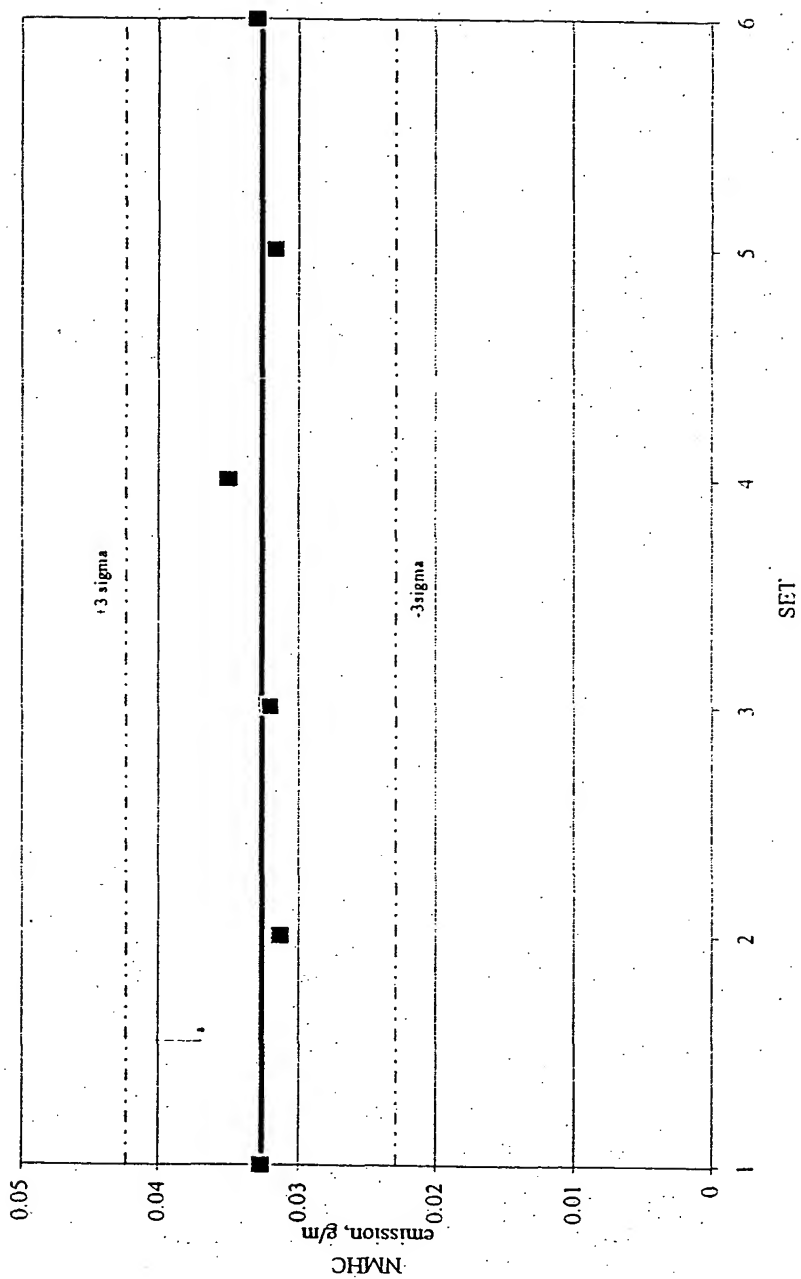


Figure 17: Shewhart Control Plot for NMHC in the Honda Accord with the first three baselines excluded.

CO₂ emission E/m

HOHDA

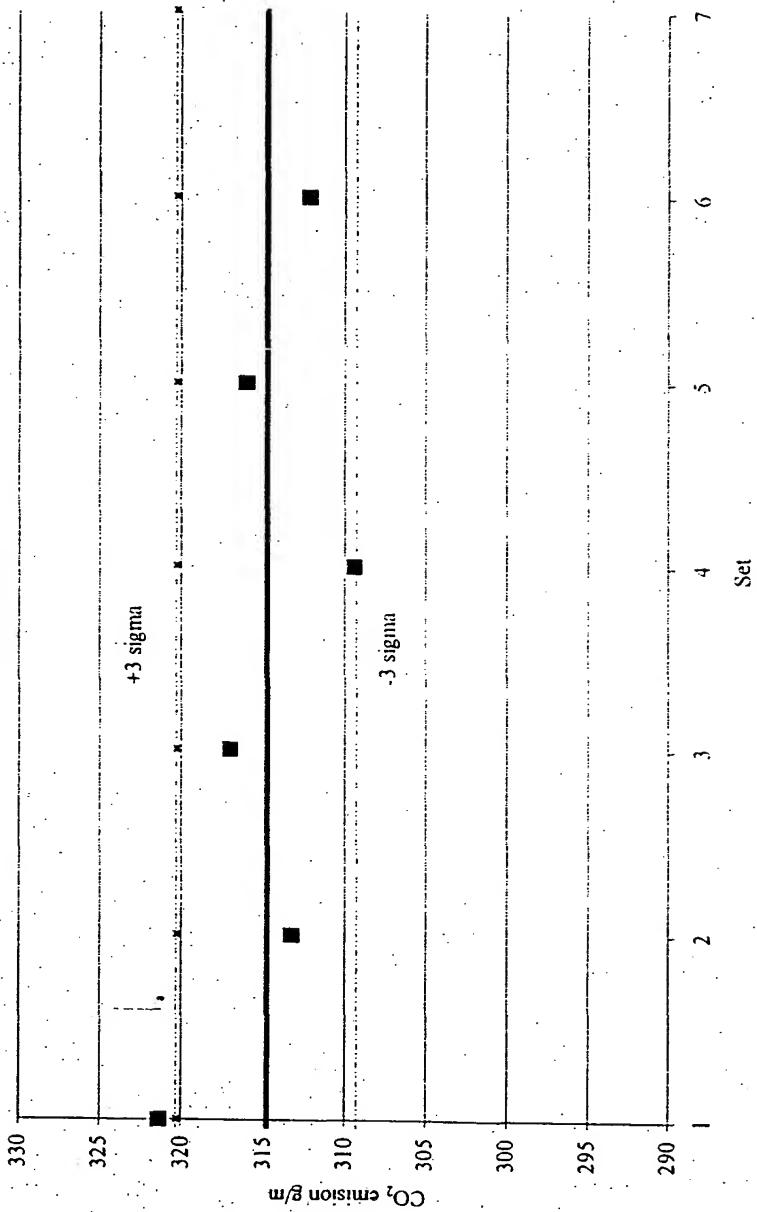


Figure 18: Shewhart Control Plot for CO₂ in the Honda Accord with the first three baselines excluded

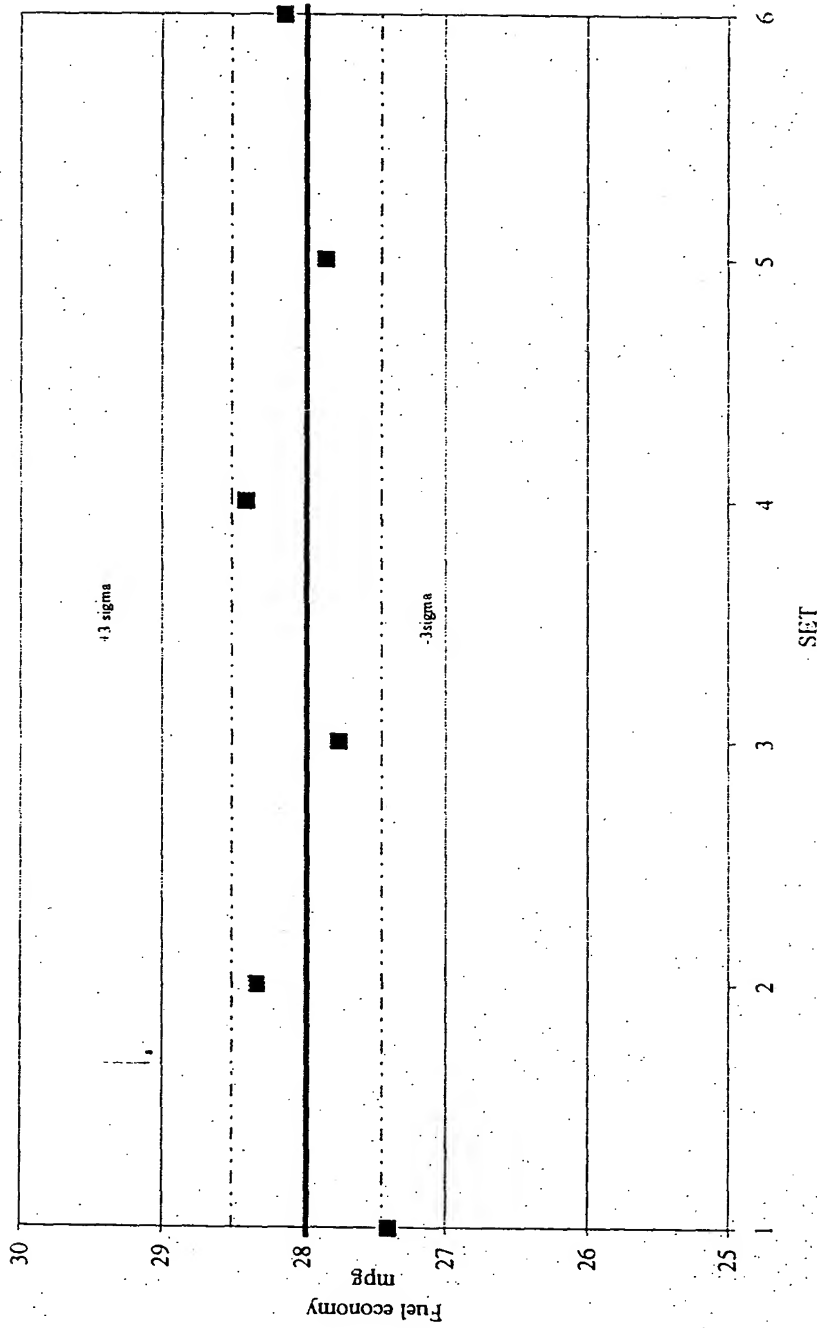


Figure 19 : Shewhart Control Plot for mpg fuel economy in the Honda Accord with the first three baselines excluded

